

Claims

1. Striking plug comprising a tubular hollow body (3) surmounted by a bearing collar (2) with
 - 5 - a crural expansion part (20) with two slots (21, 21') lying in an axial plane,
 - an intermediate expansion part (30) with a cut-away wall between the crural part (20) and the bearing collar (2),
- 10 characterized in that the wall of the intermediate expansion part (20) is pierced, substantially in the extension of each slot (21, 21') of the crural part (20), with a non-straight continuous expansion aperture (31) lying on either side of the said axial plane and
- 15 axially spaced (22) from the said slot (21, 21') in order to provide double axial expansion of the plug.
2. Plug according to Claim 1, in which the axial length of the expansion apertures (31) of the
- 20 intermediate part (30) is shorter than that of the slots (21, 21') of the crural part (20).
3. Plug according to either of Claims 1 and 2, in which the expansion apertures (31) of the intermediate
- 25 part (30) lie in a zigzag.
4. Plug according to Claim 3, in which the branches (35) forming the zigzag of the expansion aperture (31) form acute angles between them.
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5. Plug according to one of Claims 1 to 4, in which each expansion aperture (31) of the intermediate part (30) is extended in its portion close to the bearing collar (2), by a side branch (37) intended to reduce
- 35 the risk of tearing at the start of expansion.
6. Plug according to one of Claims 1 to 5, in which each expansion aperture (31) of the intermediate part

(30) forms at least one retaining lug (33) projecting out of the wall of the plug.

7. Plug according to one of Claims 1 to 6, in which
5 the surface of the inner bore (4) of the plug, close to the bearing collar (2), is shaped in order to present at least one bead (38, 39) for retaining an expansion nail (10).
- 10 8. Plug according to one of Claims 1 to 7, in which two axially offset lugs (40, 40') are provided projecting out of the outer surface of the plug.